

SYN 50882/US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled;

CATALYST

the specification of which is attached hereto
as filed on as

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose all information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119/365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Earliest foreign application(s), if any, filed within 12 months prior to this U.S. application:

| (Number) | (Country) | (Day/Month/Year Filed) | Priority Claimed |
|-------------|-----------|------------------------|------------------|
| 2000-262411 | JP | 31 Aug 2000 | No |
| 89118379 | TW | 5 Sep 2000 | No |

All foreign applications, if any, filed more than 12 months prior to this U.S. application:

| (Number) | (Country) | (Day/Month/Year Filed) | (First published or laid open) | (Date Patented) |
|-----------|-----------|------------------------|---|-----------------|
| 0007557.2 | GB | 29.3.00 | Abandoned before being laid open and without leaving any rights outstanding, and from which no priority has been or can be claimed. | |

| (Number) | (Country) | (Day/Month/Year Filed) | (First published or laid open) | (Date Patented) |
|----------|-----------|------------------------|--------------------------------|-----------------|
|----------|-----------|------------------------|--------------------------------|-----------------|

| (Number) | (Country) | (Day/Month/Year Filed) | (First published or laid open) | (Date Patented) |
|----------|-----------|------------------------|--------------------------------|-----------------|
|----------|-----------|------------------------|--------------------------------|-----------------|

I also wish to note the existence of the following applications, if any, each of which was formally withdrawn prior to the expiration of its convention year, without having been laid open to public inspection and without leaving any rights outstanding, and from which no priority has been or can be claimed.

| (Number) | (Country) | (Day/Month/Year Filed) |
|----------|-----------|------------------------|
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| (Number) | (Country) | (Day/Month/Year Filed) |
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| (Number) | (Country) | (Day/Month/Year Filed) |
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I hereby claim the benefit under Title 35, United States Code, 120/365 of any United States application(s) listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP application) insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such United States application, I acknowledge the duty to disclose all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application.

Prior US or PCT applications.

| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
|--------------------------|---------------|---|
|--------------------------|---------------|---|

US Provisional Patent Application 60/226578 filed on 21.8.2000, pending.

PCT International Application No. NONE

| (Application Serial No.) | (Filing Date) | (Status) |
|--------------------------------|---------------|----------|
| (patented, pending, abandoned) | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardise the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and with the resulting patent:

| | |
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| Station | Time | Lat. | Long. | Alt. | Wind | Temp. | Hum. | Press. | Clouds | Remarks |
|---------|------|-----------|------------|------|------|-------|------|--------|--------|---------|
| 1 | 0000 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 2 | 0100 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 3 | 0200 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 4 | 0300 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 5 | 0400 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 6 | 0500 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 7 | 0600 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 8 | 0700 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 9 | 0800 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 10 | 0900 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 11 | 1000 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 12 | 1100 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 13 | 1200 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 14 | 1300 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 15 | 1400 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 16 | 1500 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 17 | 1600 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 18 | 1700 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 19 | 1800 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 20 | 1900 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 21 | 2000 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 22 | 2100 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 23 | 2200 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |
| 24 | 2300 | 34° 15' N | 122° 00' W | 10 | 000 | 50.0 | 85 | 30.00 | 000 | Clear |